

**IN THE CLAIMS:**

- A. Please cancel claims ~~1-10~~ and ~~17-25~~ without prejudice or disclaimer.
- B. Please add new claims ~~26-32~~ as follows:

*Sub c1*

26. (New) A pig for use in a tubular bore, comprising:  
a generally cylindrical elongate body;  
one or more blades mounted on the body, wherein each blade comprises one or more reaction surfaces, and wherein each surface comprises a peripheral edge configured to perform a rotational cleaning action for removing scale and other deposits located on an internal surface of the tubular bore, and each blade further comprises at least one fluid by-pass path through the blade to permit a flow of fluid to pass the pig, wherein each blade is manufactured from a composite comprising para-aramid fiber produced from poly-paraphenylene terephthalamide.

*25*

27. (New) A pig as claimed in claim 26, wherein the composite further includes carbon.

28. (New) A pig as claimed in claim 26, wherein the composite includes glass fiber.

*Further?*

29. (New) A pig as claimed in claim 26, wherein there are a plurality of blades and each pair of adjacent blades define a void therebetween.

30. (New) A pig as claimed in claim 26, wherein the body includes means for connection to mechanical driving means, and wherein each blade comprises a fixed diameter, and wherein a combination of all blades has a watermelon shaped profile.

31. (New) A method of cleaning coiled tubing, comprising:  
selecting a pig according to claim 30, wherein the pig comprises a maximum outside diameter greater than an internal diameter of the tubing;  
mounting the pig on a pipe string;  
inserting the pipe string into the tubing and using the pipe string to mechanically rotate the pig and move the pig along a length of the tubing; and  
simultaneously centralizing and scraping internal surfaces of the tubing as the pig is conveyed mechanically through the tubing.

32. (New) A method of cleaning a tubular bore, comprising:  
selecting a pig according to claim 26, wherein the pig comprises a maximum outside diameter less than an internal diameter of the tubular bore;  
inserting the pig into the tubular bore; and  
providing pressurized fluid to the tubular bore, whereupon the pressurized fluid applies a force to the reaction surfaces of each blade which urges the pig to travel through the tubular in a generally axial direction, rotate about its longitudinal axis, and further urges a

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25 longitudinal axis of the pig to orbit about a substantially parallel longitudinal axis of the tubular bore.

